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on November 9, 2007

PATENT  
Attorney Docket No.: 021958-001510US

TOWNSEND and TOWNSEND and CREW LLP

By:   
Anna C. Kundel

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Ramachandran, Janakiraman

Application No.: 10/715,348

Filed: November 14, 2003

For: INCAPACITATED WHOLE-CELL  
IMMUNOGENIC BACTERIAL  
COMPOSITIONS PRODUCED BY  
RECOMBINANT EXPRESSION

Customer No.: 20350

Confirmation No. 2395

Examiner: Zeman, Robert A

Technology Center/Art Unit: 1645

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 4, 2007, please enter the following amendments and remarks. A petition for extension of time for three months, from August 4, 2007 to November 4, 2007 is included herein. As November 4 is a Sunday the actual due date is Monday, November 5, 2007.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.